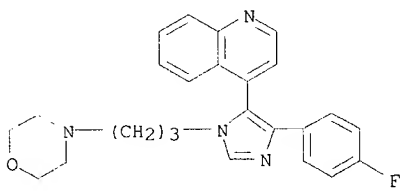
=> d bib abs hitstr 132 6

L32 ANSWER 6 OF 37 HCAPLUS COPYRIGHT 2000 ACS
AN 1999:262172 HCAPLUS
DN 130:306613
TI Cytokine production blockers for the management of uterine contractions
IN Alvi, Samir Ahmed
PA Imperial College Innovations Ltd., UK
SO PCT Int. Appl., 53 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9918942	A1	19990422	WO 1998-GB3015	19981008
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 9894493	A1	19990503	AU 1998-94493	19981008
PRAI	US 1997-61614		19971010		
	WO 1998-GB3015		19981008		

OS MARPAT 130:306613
AB The present invention is to the novel use of a cytokine inhibitor for the prophylactic treatment, or management of excessive, undesired or inappropriate uterine activity, such as contractions, in a mammal in need thereof. An example of a cytokine-prodn. blocker is SKF 86002 [6-(4-fluorophenyl)-2,3-dihydro-5-(4-pyridinyl)imidazo[2,1-b]thiazole], a CSBP/**p38** protein kinase RK inhibitor.
IT **165806-61-1**
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(cytokine prodn. blockers for the management of uterine contractions)
RN 165806-61-1 HCAPLUS
CN Quinoline, 4-[4-(4-fluorophenyl)-1-[3-(4-morpholinyl)propyl]-1H-imidazol-5-yl]- (9CI) (CA INDEX NAME)



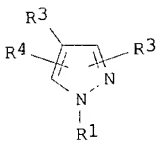
Searched by John Dantzman 308-4488

=> d bib abs hitstr 132 7

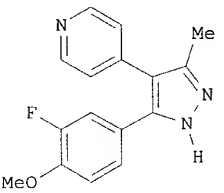
L32 ANSWER 7 OF 37 HCAPLUS COPYRIGHT 2000 ACS
AN 1998:789144 HCAPLUS
DN 130:38377
TI Preparation of heteroarylpyrazoles as **p38** kinase inhibitors
IN Anantanarayan, Ashok; Clare, Michael; Collins, Paul W.; Crich, Joyce Zuowu; Devraj, Rajesh; Flynn, Daniel L.; Geng, Lifeng; Hanson, Gunnar J.; Koszyk, Francis J.; Liao, Shuyuan; Partis, Richard A.; Rao, Shashidhar N.;
Selness, Shaun Raj; South, Michael S.; Stealey, Michael A.; Weier, Richard
M.; Xu, Xiangdong; et al.
PA G.D. Searle and Co., USA; et al.
SO PCT Int. Appl., 828 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9852940	A1	19981126	WO 1998-US10436	19980522
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9875883	A1	19981211	AU 1998-75883	19980522
PRAI	US 1997-47570		19970522		
	WO 1998-US10436		19980522		

OS MARPAT 130:38377
GI



I



II

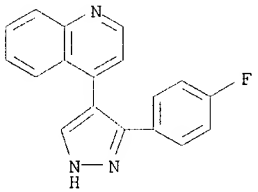
AB Title compds. [I; R1 = H, NH2, (cyclo)alk(en)yl, acyl, aryl, etc.; R2 = H, halo, alkyl, alkoxy, etc.; R3 = pyridyl, pyrimidinyl, quinolyl, etc.; R4 = H, alkyl, heterocyclyl, aryl, etc.] were prepd. Thus, R3CH2COMe (R3 = 4-pyridinyl) was condensed with 3,4-F(MeO)C6H3CHO and the product

cyclocondensed with TsNHNH2 to give title compd. II. Data for biol. activity of I were given.

IT **216507-23-2P**
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of heteroarylpyrazoles as **p38** kinase inhibitors)

RN 216507-23-2 HCAPLUS

CN Quinoline, 4-[3-(4-fluorophenyl)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



=> d bib abs hitstr l32 9

L32 ANSWER 9 OF 37 HCAPLUS COPYRIGHT 2000 ACS
AN 1998:709894 HCAPLUS
DN 130:90069
TI Pyrroles and other heterocycles as inhibitors of **p38** kinase
AU de Laszlo, Stephen E.; Visco, Denise; Agarwal, Lily; Chang, Linda; Chin, Jayne; Croft, Gist; Forsyth, Amy; Fletcher, Daniel; Frantz, Betsy; Hacker, Candice; Hanlon, William; Harper, Coral; Kostura, Matthew; Li, Bing; Luell, Sylvie; MacCoss, Malcolm; Mantlo, Nathan; O'Neill, Edward A.; Orevillo, Chad; Pang, Margaret; Parsons, Janey; Rolando, Anna; Sahly, Yousif; Sidler, Kelley; Widmer, W. Rick; O'Keefe, Stephen J.
CS Departments of Medicinal Chemistry, Inflammation Research and Pharmacology, Merck Research Laboratories, Rahway, NJ, 07065, USA
SO Bioorg. Med. Chem. Lett. (1998), 8(19), 2689-2694
CODEN: BMCLE8; ISSN: 0960-894X
PB Elsevier Science Ltd.
DT Journal
LA English
AB Investigation of furans, pyrroles and pyrazolones identified 3-pyridyl-2,5-diarylpyrroles as potent, orally bioavailable inhibitors of **p38** kinase. 3-(4-pyridyl-2-(4-fluoro-phenyl))-5-(4-methylsulfinylphenyl)pyrrole (L-167307) reduces secondary paw swelling in the rat adjuvant arthritis model: ID50= 7.4 mg/kg/b.i.d.
IT **188352-47-8**
RL: BAC (Biological activity or effector, except adverse); BIOL (Biological study)
(prepn. and structure activity relations of heterocyclic **p38** kinase inhibitors)
RN 188352-47-8 HCAPLUS
CN Quinoline, 4-[2-(4-fluorophenyl)-5-[4-(methylsulfinyl)phenyl]-1H-pyrrol-3-yl]- (9CI) (CA INDEX NAME)